

NON-FREEZE POST HYDRANT

COMPRESSION-TYPE POST HYDRANTS WITH 3/4" (19) OR 1" (25) CONNECTIONS

DRAWING NUMBER: **5960, 5961**
 SIZE: **A**
 SCALE: **NONE**
 DATE: **12/03/10**
 APPROVED BY: **CL**
 CHECKED BY: **CL**
 DRAWN BY: **JJ**
5960, 5961

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

- Fig. 5960.....3/4"(19) } Inlet and Hose
- Fig. 5961.....1"(25) } Connection

STANDARD FEATURES

Fig. 5960 or 5961 delivers year-round service outside or in unheated buildings. To provide freeze resistant functionality, the control valve is located below the frost line. Turning the handle raises or lowers the internal supply-line assembly, controlling the valve. Hydrant must be operated fully "on". Constructed of heavy red brass, premium-quality gray iron and steel, Fig. 5960 or 5961 is designed for trouble-free reliability and easy maintenance.

SUGGESTED SPECIFICATIONS

Hydrant shall be Jay R. Smith Fig. 5960 or 5961. Unit shall be capable of year-round use in freezing weather.

Unit shall extend below grade level so that centerline of supply inlet is positioned at or below frost line. Inlet shall have 3/4" (19) or 1" (25) union connection.

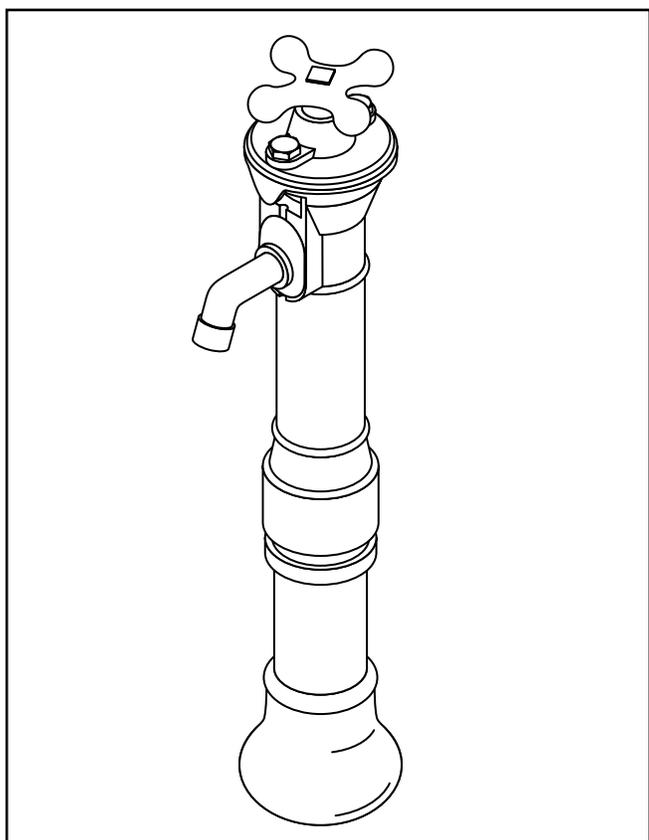
Water shall be gravity-evacuated from inner supply column when valve is shut off.

Valve shall be turn-handle operated. Handle shall be fabricated of one-piece iron casting finished with a heavy grade of oil-based green enamel. Stock, top and base shall be fabricated of heavy, one-piece iron castings finished with a heavy grade of oil-based green enamel.

Inner supply assembly shall incorporate solid-brass castings. All solid-brass castings shall conform to ASTM standards B61 and B62. Lead-free castings are used in all waterways.

Outer casing shall be black iron pipe, finished with a heavy grade of oil-based green enamel. Nozzle shall be solid brass casting, threaded for 3/4"(19) or 1"(25) hose connection.

NOTES: 1. FOR IRRIGATION PURPOSES ONLY.
 2. Dimensions shown in Parentheses are in millimeters.



DEPTH OF BURY (additional costs may be incurred)

- 2 feet (610)
- 3 feet (915)
- 4 feet (1220)
- 5 feet (1525)
- 6 feet (1830)
- Other _____

VARIATIONS (additional costs may be incurred)

- BFH Double ball check valve and vacuum breaker *
- VB Vacuum breaker
- LC1 Locking cover, less padlock *
- R01 Shut off valve with plate *
- Plain end spout
- Sewer drain connection

* See separate option sheets

FIGURE NUMBER	5960, 5961	REVISED NOTES	TBW	CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
D	2-6-13	Revised Notes	TBW	CL			5960, 5961
C	6-13-11	Revised Note	TBW	CL			
B	5-31-11	Revised Text and Drawing	TBW	CL			
A	5-24-11	Added Note	TBW	CL			
REV.	DATE	DESCRIPTION	BY	CKD. BY			

FIGURE NUMBER: **5960, 5961BS**
 DRAWN BY: JJ
 CHECKED BY: CL
 APPROVED BY: CL
 DATE: 12/03/10
 SCALE: NONE
 SIZE: A
 DRAWING NUMBER: s5960, 5961BS
 A

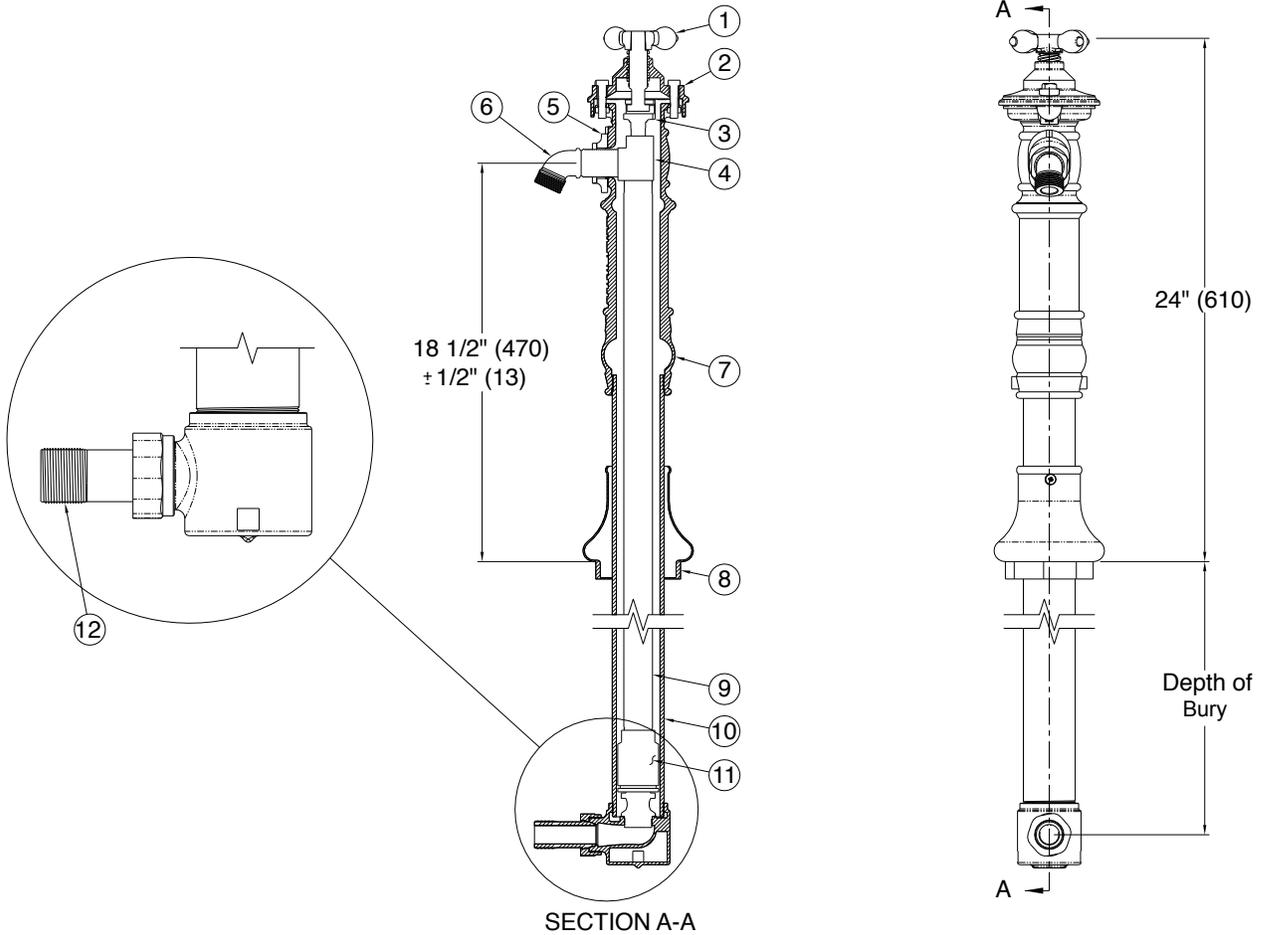
WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

NON-FREEZE POST HYDRANT

COMPRESSION-TYPE POST HYDRANTS WITH 3/4" (19) OR 1" (25) CONNECTIONS

Fig. 5960.....3/4"(19) Inlet and Hose Connection
 Fig. 5961.....1"(25) Connection



- | | | | |
|------------------|---|---------------------|--|
| ① Handle & screw | ④ Tee | ⑦ Stock | ⑩ Outer Casing |
| ② Top | ⑤ Slide | ⑧ Base | ⑪ Valve |
| ③ Stirrup | ⑥ 3/4" (19) or 1" (25) Hose Thread Brass Nozzle | ⑨ Inner Supply Pipe | ⑫ 3/4" (19) or 1" (25) Male NPT Brass Connection |

NOTE: Dimensions shown in Parentheses are in millimeters.

REV.	DATE	DESCRIPTION	BY	CKD. BY	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
A	5-31-11	Revised Text	TBW	CL			5960, 5961BS